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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/338,282**

DATE: 01/19/95  
TIME: 09:43:49

*INPUT SET: S1664.raw*

Line

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Original Text

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/338,282DATE: 01/19/95  
TIME: 09:43:04

INPUT SET: S1664.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

## SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4 (i) APPLICANT:Wayner, E.A.  
5 (ii)TITLE OF INVENTION:INHIBITION OF LYMPHOCYTE ADHERENCE TO VASCULAR ENDOTHELIUM  
6 (iii)NUMBER OF SEQUENCES: 12  
7 (iv)CORRESPONDENCE ADDRESS:  
8 (A)ADDRESSEE:Christensen, O'Connor, Johnson and Kindness  
9 (B)STREET:2800 Pacific First Center, 1420 Fifth Avenue  
10 (C)CITY:Seattle  
11 (D)STATE:Washington  
12 (E)COUNTRY:USA  
13 (F)ZIP:98101-2347  
14 (v)COMPUTER READABLE FORM:  
15 (A)MEDIUM TYPE:Diskette-5.25 inch, 1.2Mb storage  
16 (B)COMPUTER:IBM PC/386 Compatible  
17 (C)OPERATING SYSTEM:MS-DOS 4.01  
18 (D)SOFTWARE:Word for Windows-t  
19 (vi)CURRENT APPLICATION DATA:  
20 (A)APPLICATION NUMBER:US/08/338,282  
21 (B)FILING DATE:  
22 (C) CLASSIFICATION:  
23 (vii)PRIOR APPLICATION DATA:  
24 (A)APPLICATION NUMBER:07/814,873  
25 (B)FILING DATE:December 24, 1991  
26 (vii)PRIOR APPLICATION DATA:  
27 (A)APPLICATION NUMBER:07/402,389  
28 (B)FILING DATE:September 1, 1989  
29 (viii)ATTORNEY/AGENT INFORMATION:  
30 (A)NAME:Sundsmo, John, S.  
31 (B)REGISTRATION NUMBER:34,446  
32 (C)REFERENCE/DOCKET NUMBER:CYTE-1-6162  
33 (ix)TELECOMMUNICATION INFORMATION  
34 (A)TELEPHONE:1-206-682-8100; 1-206-224-0727 (direct)  
35 (B)TELEFAX:1-206-224-0779  
36 (C)TELEX:4938023  
37 (2)INFORMATION FOR SEQ ID NO:1:  
38 (i)SEQUENCE CHARACTERISTICS:  
39 (A)LENGTH:46 amino acids  
40 (B)TYPE:amino acid  
41 (D)TOPOLOGY:linear  
42 (ii)MOLECULE TYPE:polypeptide  
43 (A)DESCRIPTION: fibronectin IIICS domain; Fig. 9A; DELPQ LVTLP HPNLH GPEIL DVPST VQ  
44 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:1:  
45 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His  
46 5 10 15

RAW SEQUENCE LISTING  
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47 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr Val Gln Lys Thr Pro  
48 20 25 30  
49 Phe Val Thr His Pro Gly Tyr Asp Thr Gly Asn Gly Ile Gln Leu  
50 35 40 45  
51 Pro  
52 46  
53 (3) INFORMATION FOR SEQ ID NO:2:  
54 (i) SEQUENCE CHARACTERISTICS:  
55 (A) LENGTH:25 amino acids  
56 (B) TYPE:amino acid  
57 (D) TOPOLOGY:linear  
58 (ii) MOLECULE TYPE:polypeptide  
59 (A) DESCRIPTION:CS-1 domain; Fig. 9A;DELPQ LVTLP HPNLH GPEIL DVPST  
60 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
61 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn Leu His  
62 5 10 15  
63 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr  
64 20 25  
65 (3) INFORMATION FOR SEQ ID NO:3:  
66 (i) SEQUENCE CHARACTERISTICS:  
67 (A) LENGTH:25 amino acids  
68 (B) TYPE:amino acid  
69 (D) TOPOLOGY:linear  
70 (ii) MOLECULE TYPE:polypeptide  
71 (A) DESCRIPTION:CS-2 domain; Fig. 9A;VPSTV QKTPF VTHPG YDTGN GIQLP  
72 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
73 Val Pro Ser Thr Val Gln Lys Thr Pro Phe Val Thr His Pro Gly  
74 5 10 15  
75 Tyr Asp Thr Gly Asn Gly Ile Gln Leu Pro  
76 20 25  
77 (3) INFORMATION FOR SEQ ID NO:4:  
78 (i) SEQUENCE CHARACTERISTICS:  
79 (A) LENGTH:13 amino acids  
80 (B) TYPE:amino acid  
81 (D) TOPOLOGY:linear  
82 (ii) MOLECULE TYPE:peptide  
83 (A) DESCRIPTION: A13; Fig. 9B;DELPQ LVTLP HPN  
84 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
85 Asp Glu Leu Pro Gln Leu Val Thr Leu Pro His Pro Asn  
86 5 10  
87 (3) INFORMATION FOR SEQ ID NO:5:  
88 (i) SEQUENCE CHARACTERISTICS:  
89 (A) LENGTH:12 amino acids  
90 (B) TYPE:amino acid  
91 (D) TOPOLOGY:linear  
92 (ii) MOLECULE TYPE:peptide  
93 (A) DESCRIPTION:B12; Fig. 9B;LHGPE ILDVP ST  
94 (ix) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
95 Leu His Gly Pro Glu Ile Leu Asp Val Pro Ser Thr  
96 5 10  
97 (3) INFORMATION FOR SEQ ID NO:6:  
98 (i) SEQUENCE CHARACTERISTICS:  
99 (A) LENGTH:10 amino acids

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100 (B)TYPE:amino acid  
101 (D)TOPOLOGY:linear  
102 (ii)MOLECULE TYPE:peptide  
103 (A)DESCRIPTION:GPEIL DVPST  
104 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:6:  
105 Gly Pro Glu Ile Leu Asp Val Pro Ser Thr  
106 5 10  
107 (3)INFORMATION FOR SEQ ID NO:7:  
108 (i)SEQUENCE CHARACTERISTICS:  
109 (A)LENGTH:8 amino acids  
110 (B)TYPE:amino acid  
111 (D)TOPOLOGY:linear  
112 (ii)MOLECULE TYPE:peptide  
113 (A)DESCRIPTION:EILDV PST  
114 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:7:  
115 Glu Ile Leu Asp Val Pro Ser Thr  
116 5  
117 (3)INFORMATION FOR SEQ ID NO:8:  
118 (i)SEQUENCE CHARACTERISTICS:  
119 (A)LENGTH:6 amino acids  
120 (B)TYPE:amino acid  
121 (D)TOPOLOGY:linear  
122 (ii)MOLECULE TYPE:peptide  
123 (A)DESCRIPTION:LDVPST  
124 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:8:  
125 Leu Asp Val Pro Ser Thr  
126 5  
127 (3)INFORMATION FOR SEQ ID NO:9:  
128 (i)SEQUENCE CHARACTERISTICS:  
129 (A)LENGTH:4 amino acids  
130 (B)TYPE:amino acid  
131 (D)TOPOLOGY:linear  
132 (ii)MOLECULE TYPE:peptide  
133 (A)DESCRIPTION:VPST  
134 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:9:  
135 Val Pro Ser Thr  
136 4  
137 (3)INFORMATION FOR SEQ ID NO:10:  
138 (i)SEQUENCE CHARACTERISTICS:  
139 (A)LENGTH:5 amino acids  
140 (B)TYPE:amino acid  
141 (D)TOPOLOGY:linear  
142 (ii)MOLECULE TYPE:peptide  
143 (A)DESCRIPTION:EILDV  
144 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:10:  
145 Glu Ile Leu Asp Val  
146 5  
147 (3)INFORMATION FOR SEQ ID NO:11:  
148 (i)SEQUENCE CHARACTERISTICS:  
149 (A)LENGTH:3 amino acids  
150 (B)TYPE:amino acid  
151 (D)TOPOLOGY:linear  
152 (ii)MOLECULE TYPE:peptide

RAW SEQUENCE LISTING  
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153 (A)DESCRIPTION:LDV  
154 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:11  
155 Leu Asp Val  
156 3  
157 (3)INFORMATION FOR SEQ ID NO:12  
158 (i)SEQUENCE CHARACTERISTICS:  
159 (A)LENGTH:4 amino acids  
160 (B)TYPE:amino acid  
161 (D)TOPOLOGY:linear  
162 (ii)MOLECULE TYPE:peptide  
163 (A)DESCRIPTION:RGDS (control)  
164 (ix)SEQUENCE DESCRIPTION: SEQ ID NO:12  
165 Arg Gly Asp Ser  
166 4  
167  
168  
169  
170